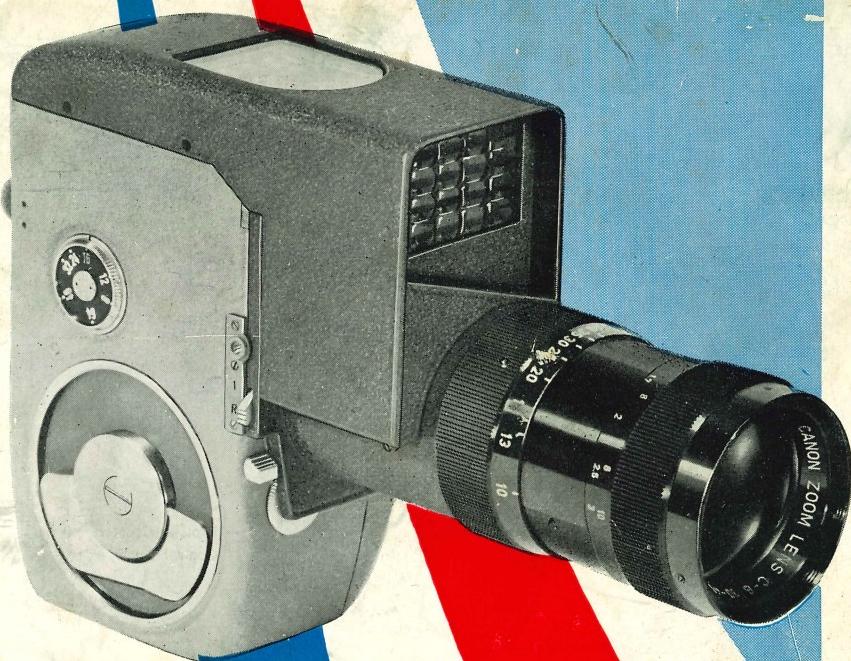


**NEW!**

# **Canon 8**

## **REFLEX ZOOM**

- 10 mm-40 mm Zooming Range
- Fastest F: 1.4 Zoom Lens
- Parallax-Free, Single-Lens Reflex System
- Split-Image Range-Viewfinder
- Built-in Exposure Meter Coupled to Lens Aperture

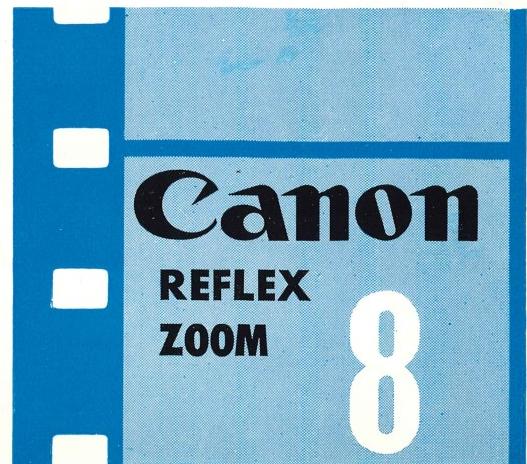
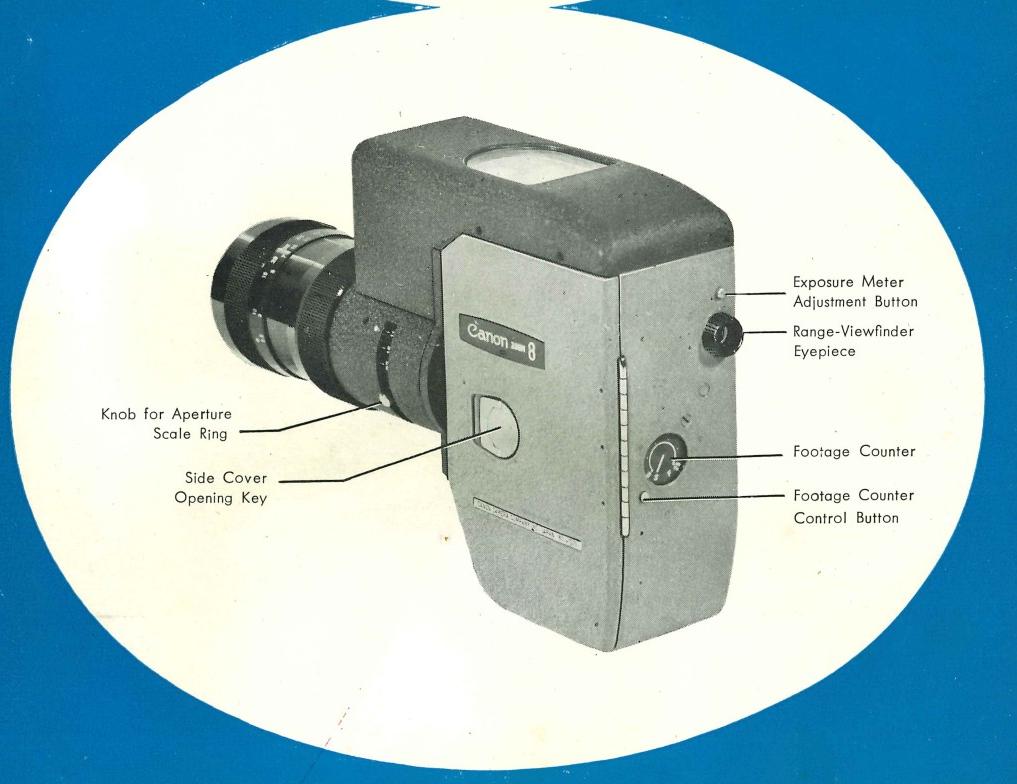
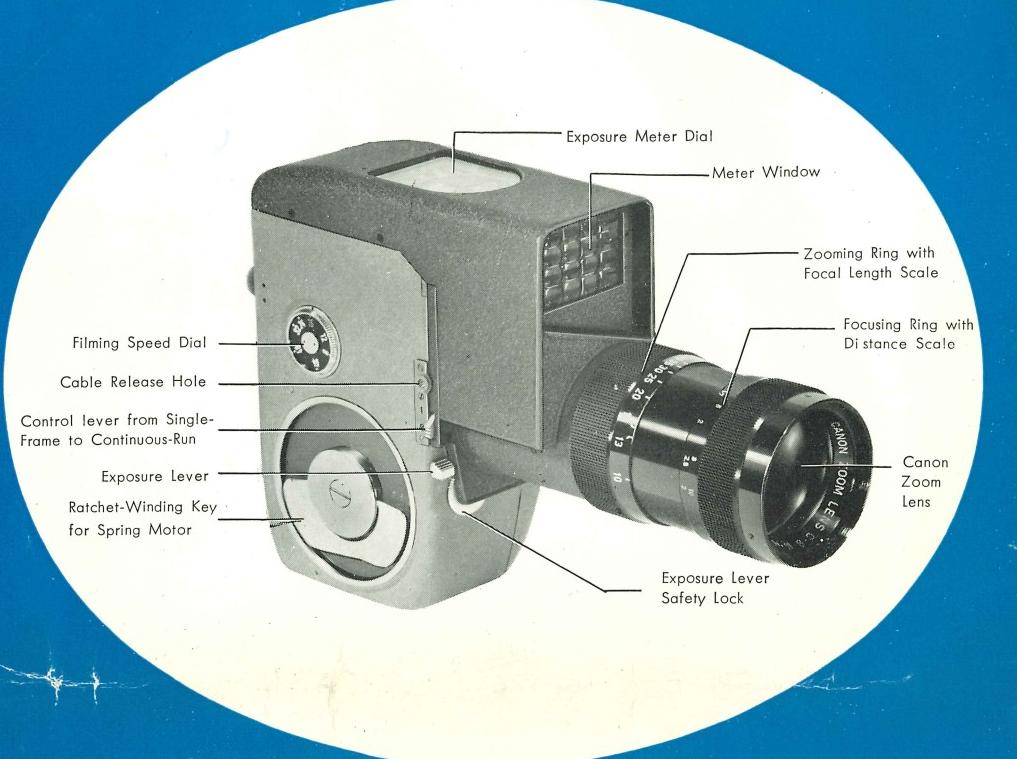


**Canon**

system of photography  
in still and motion



**10 mm - 40 mm**



## CANON REFLEX ZOOM 8 SPECIFICATIONS

Lens	Built-in 10 mm-40 mm F : 1.4 zoom lens.
Film	Spool 7.5 meters (25 ft.).
Filming Speeds	8, 12, 16, 24, 32, 48, 64 frames per second; also single-frame exposures, running lock, cable release.
Motor	Spring driven, manual ratchet-winding 2.3 meters (7.5 ft.).
Footage Counter (Exposed Film)	Indicator with click signal. Automatic return to starting position and return control device. Warning signal before spring runs down.
Field-of-View	Any field of view between 10 mm and 40 mm. Zooming Ratio 4 : 1.
Focusing Range	From 1.5 meters (5ft.) to infinity. With close-up lens 450, up to 45 cm. (1.5 ft.).
Viewing and Focusing	Thru-the-lens, single-lens reflex system. No parallax error . . . viewing unaffected by the diaphragm. Accurate focusing with split-image rangefinder.
Size	193 × 137 × 57 mm (7 $\frac{1}{16}$ " × 5 $\frac{1}{2}$ " × 2 $\frac{1}{4}$ ").
Weight	About 1 kg. (2.2 lbs.).



## About the

### New Canon REFLEX ZOOM

8

The new Reflex Zoom 8 is another Canon first! The first 8 mm cine camera with the highest speed F: 1.4 zoom lens. The first 8 mm cine camera to combine the highest quality optical system with professional level body mechanism. The first 8 mm cine camera with an amazing 10 mm-40 mm zooming range... you can zoom from wide-angle to telephoto continuously! The deviation-free Canon zoom lens enables you to take clear-and-sharp pictures at any point between 10 mm and 40 mm... makes composition a breeze!

The new Canon Reflex Zoom 8 has these distinguished features, too:

- Fastest F: 1.4 zoom lens.
- Brightest, and parallax-free, thru-the-lens-focusing-and-viewing single-lens reflex system.
- Split-image rangefinder for accurate and easy focusing.
- Built-in exposure meter coupled to lens aperture.
- Pistol-type shutter release, detachable trigger grip or wrist strap for easiest manipulation of the exposure lever.
- 7 filming speeds from 8 to 64 frames a second... plus single frame, and continuous run device... animation work and other special effects.
- Lens aperture from 1.4 to 22... the diaphragm does not interfere with viewing... full brightness at all times!
- Many other Canon precision features.

We believe you'll agree that it is the greatest and most versatile 8 mm cine camera in the world today... and for years to come!

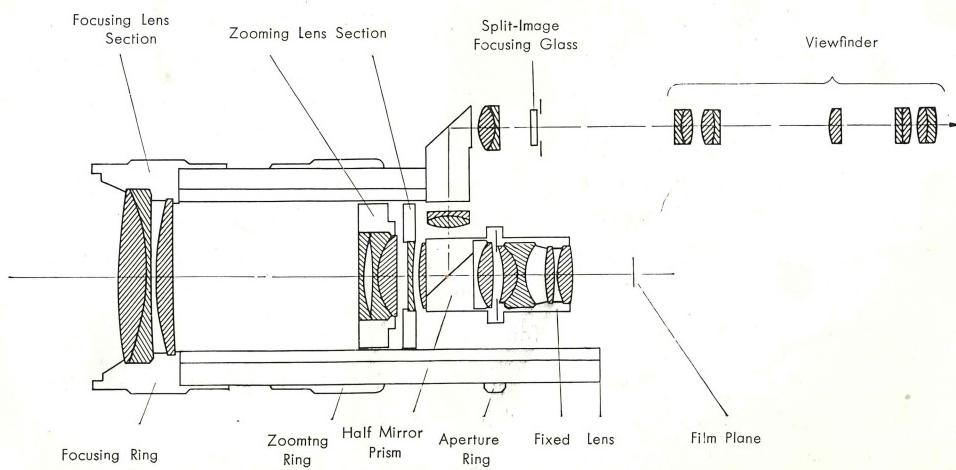


### Canon-Exclusive, 10 mm-40 mm

#### F: 1.4 Zoom Lens...

The Canon Reflex Zoom 8 has the Canon-exclusive, fastest speed F: 1.4 zoom lens with an amazing zooming ratio of 4: 1. The powerful 4x magnification enables you to zoom from wide-angle to telephoto continuously. Once the subject is focused, the performance of world-famed Canon precision lens and the Canon-exclusive zooming system assure you of absolute sharpness during the entire zooming operation. The deviation-free Canon zoom lens enables you to take sharp pictures at any point between 10 mm and 40 mm... makes composition a breeze! The clearest and smoothest zooming effect is obtained!

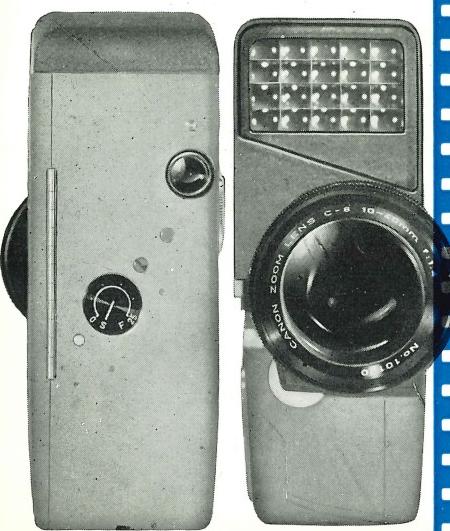
The new Canon F: 1.4 zoom lens is the fastest in the world. It is more than twice as fast as the conventional 8 mm cine camera zoom lens. The versatility of the lens, in combination with the 7 variable filming speeds of the Canon Reflex Zoom 8, enables you to cope with any photographic situation. The F: 1.4 zoom lens consists of 13 elements for utmost precision performance. The viewfinder remains at full brightness even when the diaphragm is closed to the minimum (f: 22). Canon Reflex Zoom 8 has the focusing range from 1.5 meters (5 ft.) to infinity.



### ZOOMING EFFECT OF CANON REFLEX ZOOM 8

These pictures show the change in the fields-of-view as the lens is zoomed. Note the powerful magnification of the Canon Reflex Zoom 8. Once the subject is focused at the maximum focal length of 40 mm (close-up), you can take clear-and-sharp pictures at any point between 10 mm and 40 mm. Picture composition is so much easier!





**The picture is critically focused when split-image is aligned.**



**The picture is out of focus. Image is split in halves.**

### **Canon Reflex Zoom 8 Single-Lens Reflex System Split-Image Range-Viewfinder...**

#### **VIEWING...**

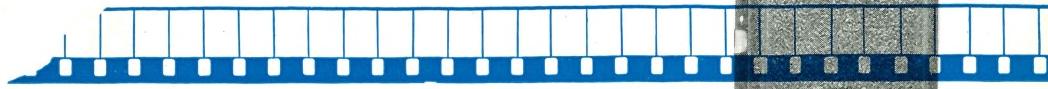
The new Canon Reflex Zoom 8 is superbly designed for the easiest and most carefree picture taking. Viewing is done through the lens. You are free from parallax error at all times. What you see through the viewfinder eyepiece is what will be recorded on the film. This allows you to concentrate on the composition of the picture. It is convenient, also, for close-up work and filming the title. Because the half mirror prism of the single-lens reflex system is incorporated between the zooming part of the lens and diaphragm, the diaphragm opening does not affect the viewing in any way; thus, you view the scene with full brightness at all times (see illustration on page 4).

#### **FOCUSING...**

The Canon Reflex Zoom 8's split-image rangefinder assures precise and easy focusing. The subject is critically focused when the split-image is in perfect alignment. Critical, pinpoint focusing is assured with the lens at the maximum focal length of 40 mm (close-up). Your subject remains in absolute focus throughout the entire zooming operation... or at any point between 10 mm and 40 mm. Clearest and smoothest zooming effect!

#### **\* Corrected Vision...**

The viewfinder is fitted with an eyepiece lens suitable for normal eyesight as well as for those with defective vision. As you rotate the hood on the eyepiece, it is adjusted for your own vision.

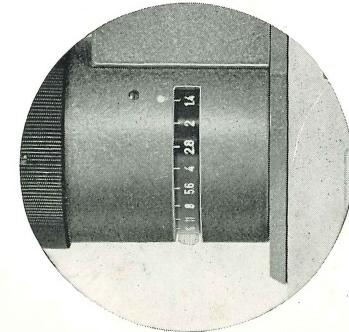
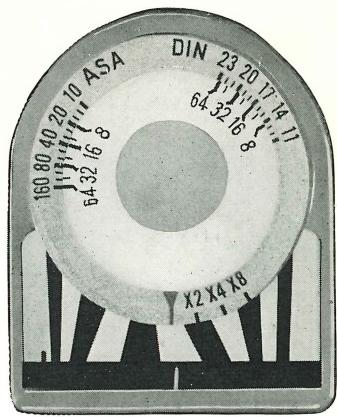


### **Exposure Meter of Canon Reflex Zoom 8 Coupled to the Lens Aperture...**

The new Canon Reflex Zoom 8 has a built-in exposure meter with superb sensitivity, which is coupled to the lens aperture. It was designed especially for the Zoom 8. Assures you of the most accurate exposure reading for all filming speeds and diaphragm openings... under all photographic conditions.

The correct exposure time can be determined automatically by simply rotating and adjusting the aperture ring until the orange index mark points to the meter needle which represents the pre-determined film and filming speeds.

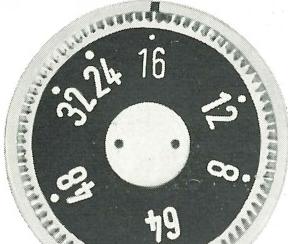
The sensitivity range of the Zoom 8 exposure meter is from LV 6 to 17 when ASA 100 film is used. The meter dial is calibrated in both ASA and DIN and has two index scales: one for the speed of the film in use (ASA 10-160, DIN 11-23)... the other for the filming speed (8-64).



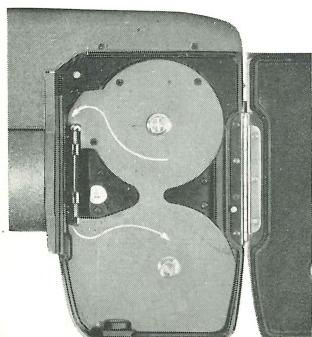
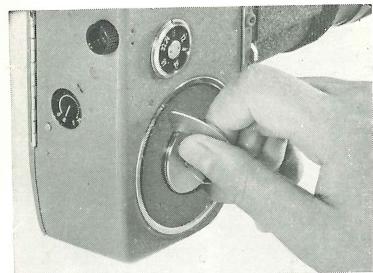
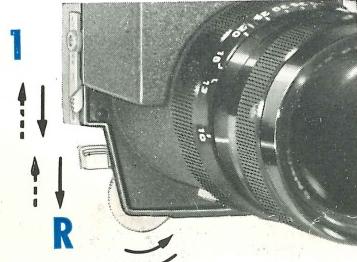
**1.4    2    2.8    4**

**5.6    8    11    16    22**

8 12 16 24



32 48 64



### Filming Speeds... Safety Lock... Continuous-Run and Single-Frame Pictures...

The new Canon Reflex Zoom 8 has 7 variable filming speeds ranging from 8 to 64 frames per second... for continuous running or single-frame picture taking. It has a safety lock to prevent accidental tripping. Continuous-run and single-frame are controlled by a lever to eliminate errors. A cable release hole is also provided.

### Spring Motor...

The spring can be wound without releasing your grip on the ratchet-winding key. A warning chime sounds at about 3 seconds or 50 frames, (7-1/2"-19cm), before the spring runs down.

Fully wound spring lasts about 37 seconds of exposure.

### Easy Film Loading...

Loading of film is extremely simple. As the side cover is opened, the film gate opens automatically. The film is passed along the white line as the spools are fitted on the spindles. The film gate locks shut as the side cover is closed.

### Footage Counter Dial...

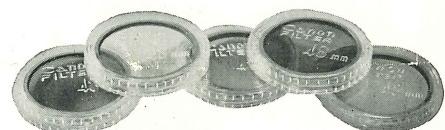
Canon-exclusive footage counter is provided in the new Zoom 8. A click-sound, heard every 50 frames, or 7-1/2"(19cm.), helps you control the amount of film used in each cut. The indicator returns to "S" automatically as the side cover is opened. By pressing the footage counter control button adjacent to the indicator, you can keep the same footage shown on the indicator when the side cover is opened, if required.



### Canon Reflex Zoom 8 Accessories



Zoom 8 with  
Wrist Strap



FILTERS:

- 48mm Screw-in Type w/Plastic Case
1. For Color Film:  
Skylight Filter...prevents light from being exaggerated by the color film.  
Color Conversion Filter A...tungsten type film in direct daylight.  
Color Conversion Filter B...daylight type film in artificial light.
  2. For Black and White Film:  
UV Ultra Violet O1  
Y1 Light Yellow R1  
Y3 Yellow G1  
Orange Red Green
  3. Neutral Density Filter...reduces excessive light irrespective of film's color sensitivity characteristics. ND4 (4x) ND8 (8x)



Trigger Grip



Cable Release

### 48MM CLOSE-UP LENS 450

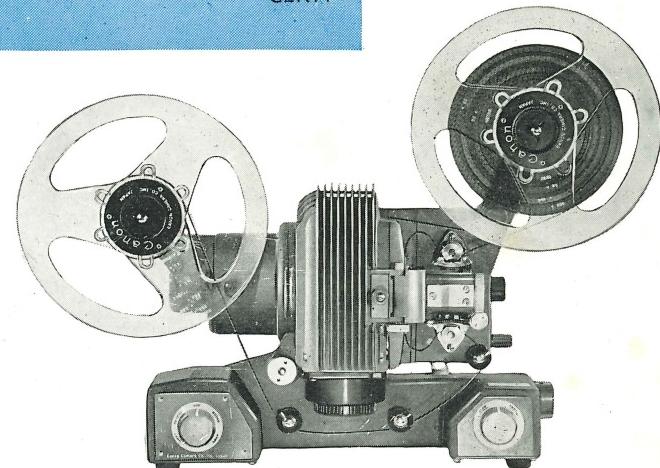
At 40mm, a view of 38×28.5 mm (1.5"×1.1"), at 10mm, a view of 152×114 mm (6"×4.5") can be obtained. Close-up Lens 450 makes the film titling as well as close-ups of animal and plant life extremely simple.



Zoom 8 Leather  
Carrying Case

## Canon Projector P-8

CEKTT



### Canon 8 mm Cine Projector P-8 . . .

The Canon 8 mm Cine Projector P-8 is a compact, high performance 8 mm cine projector, which gives a brilliant picture of edge-to-edge sharpness. Its smart appearance and unique design enable you to operate with A-B-C simplicity.

### Performance and Special Features . . .

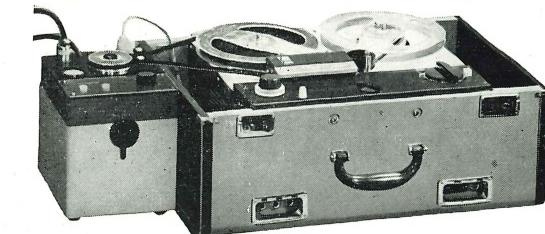
- P-8 has a 19 mm F: 1.4 projection lens which assures you of the clearest and sharpest image on the screen.
- Operates on 100 V-115 V with 500 W prefocus projection lamp, which fixes the light source automatically and correctly at a fixed position.
- P-8 has a powerful, 2-way series motor . . . the motor maintains accurate rotation in area where there is a power fluctuation in voltage . . . endures long hours of steady use.
- Flicker-free Canon P-8 has speed regulator that can be adjusted from 8 to 26 frames a second . . . single-frame showing is also possible.
- Canon's unique heat-resisting design keeps the temperature at the film gate lower than the projectors of other make . . . gives brighter one-frame or continuous showing of motion picture without the fear of having the film damaged.
- Reverse projection is possible at any time with a rotary switch.
- The non-error, fool-proof rotary switch makes projection extremely simple and easy.
- The P-8 can be tilted by simple adjustment of adjustor knob. The image can be lifted or lowered very easily.
- P-8 has a 400-ft. take-up spool made of styrene; catches the film accurately.

P-8 projectors for 125, 220, and 240 V are also available on request.

Note: Specify voltage, when ordering.

## Canon Audio Sync

Canon Audio Sync synchronizes the second with the motion pictures. With an ordinary tape recorder, this can be used in combination with the Canon Projector P-8 to give recording, or sound effects, to your films. CEKSU





#### Pistol-Type Shutter Release ...

An accessory trigger grip provides pistol-type shutter release . . . assures easiest manipulation of the exposure lever when photographing in a standing position . . . smooth running of film.



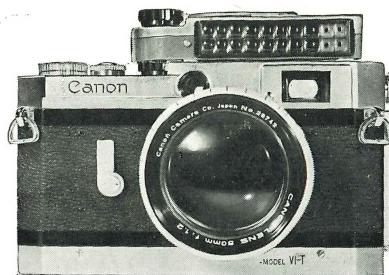
Remember to look for these Canon precision-manufactured optical products, too.

#### Model VI-T, VI-L

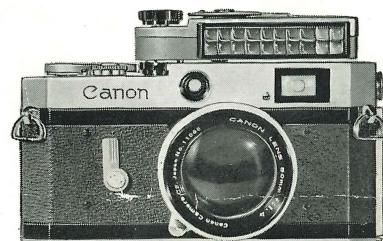
For professionals or discerning amateurs, Canon VI-T or VI-L is the world's finest 35mm rangefinder type camera. These are the VI-T or VI-L precision features.

- Brightest, tri-position range-viewfinder for 35, 50 and 100, and MG.
- Single-pivot shutter dial. Speeds from 1 to 1/1000th sec., plus B and X.
- All-metal focal plane shutter curtain.
- Direct, dual electro-flash synchronization single-socket. Built-in self-timer.
- Rapid wind, trigger-action lever.

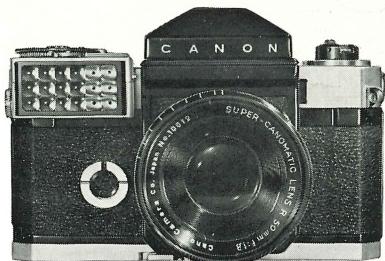
(VI-L has lever on top of camera)



Canon VI-T with Canon Lens  
50mm F : 1.2



Canon P (Populaire) with Canon  
Lens 50 mm F : 1.4



Canonflex with Super-Canomatic  
Lens R 50 mm F : 1.8



Canon Binoculars 7×50

#### Model P (Populaire)

The new Populaire is for those seeking a fine camera at a popular price. The Populaire embodies all the precision features for which the name of Canon is world famous.

- Brightest viewfinder embodies three distinctive, parallax corrected frames for 35, 50, and 100 mm lenses.
- Single-pivot, rigid shutter dial. Speeds from 1 to 1/1000th sec., plus B and X.
- All-metal focal plane shutter curtain.
- Built-in self-timer. Dual electro-flash synchronization single-socket.

#### Canonflex

Unprecedented! New, quick-as-a-wink Canonflex! The world's foremost single-lens reflex camera. The proudest achievement in Canon's 20 year history. The new Canonflex features are:

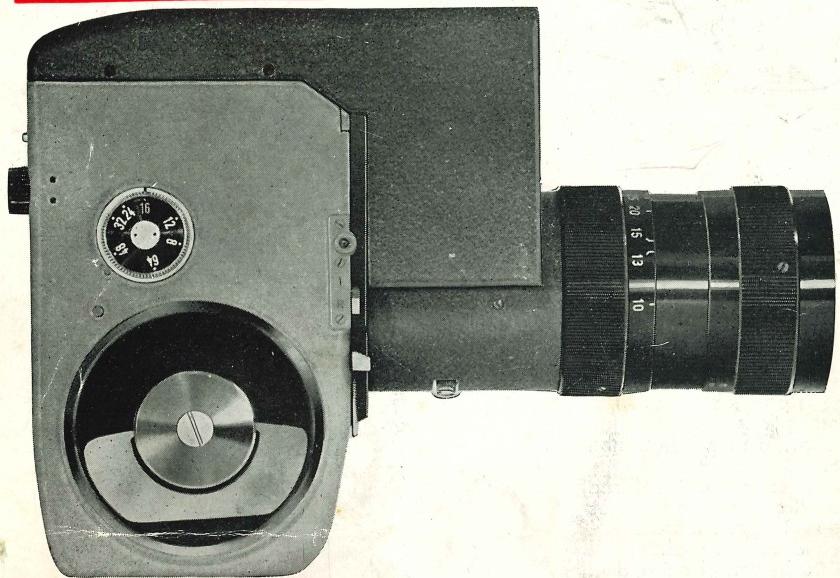
- Automatic, Springback Mirror and Lens Diaphragm.
- Exposure meter coupled to the shutter speed dial.
- Trigger-action film winding lever.
- Brightest, Canon Echellette-type, split-image range-viewfinder . . . absolutely free from parallax error.

Many other Canon precision features.

#### Canon Binoculars

Canon precision binocular of superior image quality, definition, and brilliance is made with the same exacting care as Canon cameras and lenses. The world's only binocular that can be used in both extremes of heat and cold! Rugged in construction. Finest anti-corrosive, light-metal alloy barrel. Lifetime viewing perfection assured. Canon binoculars are available in four kinds. 6×30, 8×30, 7×35, and 7×50.

# Canon REFLEX ZOOM 8

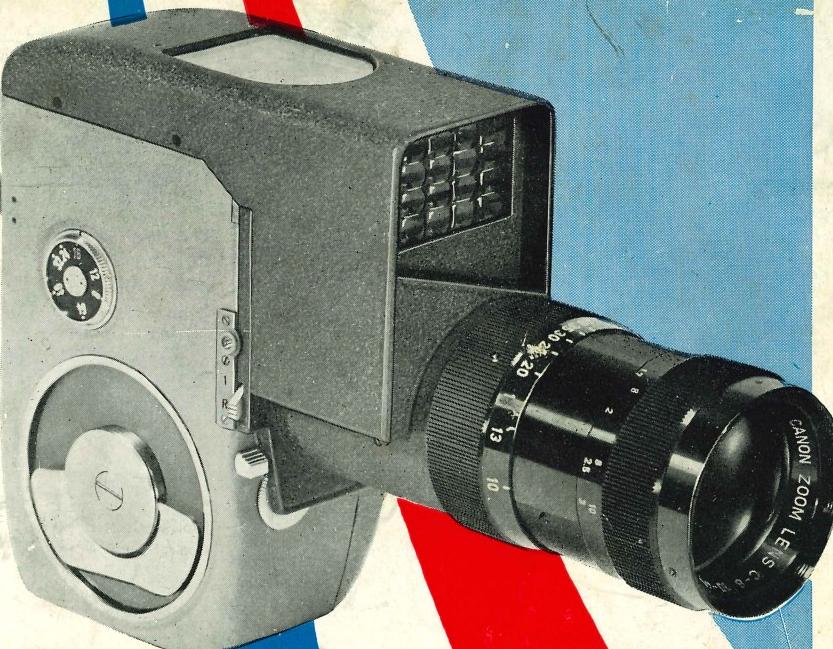


See your Canon dealer . . .

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Tokyo, Japan  
Canon New York:  
404 Park Avenue South, New York 16, N.Y.  
Canon Europe (Distribution Center):  
40 Rue du Stand, Geneva, Switzerland

NEW!

# Canon 8 REFLEX ZOOM



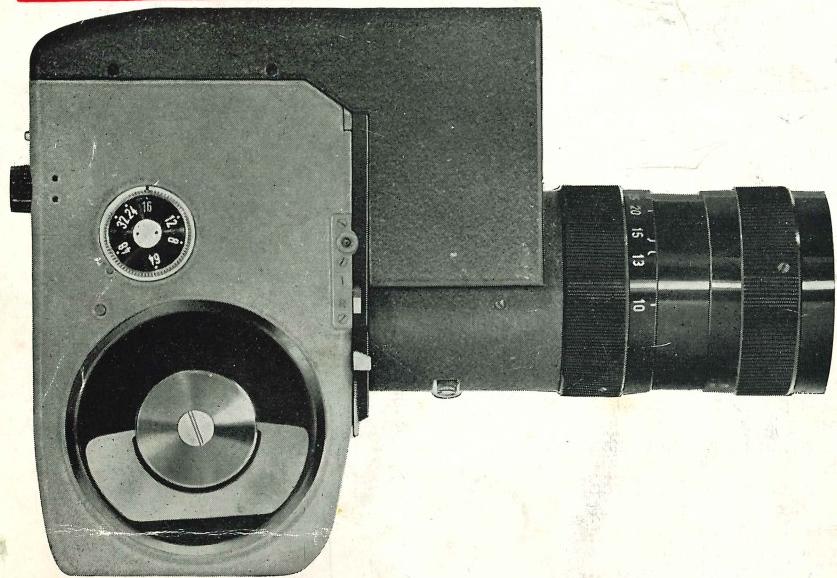
## Canon

system of photography  
in still and motion

- 10 mm-40 mm Zooming Range
- Fastest F: 1.4 Zoom Lens
- Parallax-Free, Single-Lens Reflex System
- Split-Image Range-Viewfinder
- Built-in Exposure Meter  
Coupled to Lens Aperture



10 mm - 40 mm



See your Canon dealer...

8

Canon REFLEX ZOOM

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Tokyo, Japan

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40 Rue du Stand, Geneva, Switzerland